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ark's Floral Magazine

Vol. XLIX, No.7. LA PARK, PA., JULY, 1913. 1 Year 10 Cts. Established 1871. 6 Years 50 Cts.



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GEO. W. PARK, La Park, Pa.

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CHILDREN'S CORNER.

Dear Mr. Park:—I am 12 years old and live in the city. I live close to the school. I am fond of flowers and have a few. I have a doll, a dog and a chicken. We have been taking your Magazine for a while and like it fine. I have a piano and play some. and play some. In Stratford, Okla., April 28, 1913.

Dear Mr. Park:—My grandmother has taken your Magazine for several years and enjoys it. I am a little girl, 9 years old. We have twelve chickens and an old hen. My Grandmother gave me place for my flower garden. I love all kinds of flowers.

Hardy, Nebraska, May 15, 1913.

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Chicago, 114



Vol. XLIX.

La Park, Pa., July, 1913.

No. 7.

JULY.

White clouds float like phantom boats, In a sky of azure blue Shadowing the Lily ponds, Sailing pearly cups of dew; Soft winds rippling golden grain Lose themselves among the corn, And the harvest time refrain Freights the air from early morn. Gussie Morrow Gage. Tepeka, Kans., May 29, 1913.

SENECIO ELEGANS.

HERE ARE more than a thousand species of the genus Senecio, including annuals, herbaceous perennials, shrubs, small trees, climbers and some succulents, but few of them are worthy of cultiva-

tion as decorative plants. Perhaps the best of the annual species is Senecio elegans, a plant of which is shown in the little engraving.

Senecio is sometimes called Jacobea. improved dwarf form is generally preferred, the plants growing compact and bushy to the height of one foot, becoming a mass of bloom. The flowers are double, not unlike a small Aster, and range in color from white to deep crimson. They are very showy when seen in beds, and are desirable for cutting, lasting well when

the stems are placed in water. Plants started from seeds in spring will begin to bloom in July, and continue in bloom until frost.

The culture of this annual is very simple. The seeds may be sown early in spring in boxes in the window or in a hot-bed. Sow in rows, covering very slightly, and keeping the soil moist until the young plants become established. The seeds germinate in five or six days, and the plants quickly develop. As

soon as large enough, transplant into a shallow tray, placing an inch apart, where they will become stocky and strong, and well suited for bedding out when the weather becomes favorable. Set the plants about six inches apart in the bed, alternating them in the rows. keeping them slightly shaded and the ground moist until well started. Thus treated the growth will be dwarf and bushy, and in a short time the flower buds will appear. As hot weather approaches some fine stable litter may be placed over the soil among the plants, and but little further care will be necessary throughout the season. The bed may be a mixture of color, or may be planted in rows or groups of one color. As the season advances, the flowers will be so numerous as to

almost hide the foliage, and the display will elicit the admiration and praise of all

observers.

The beauty of this elegant annual, and the ease with which it may be grown, should recommend it to every grower of flowers, and insure its popularity. The seeds may be obtained from almost any seedsman, either in separate colors or in mixture, at from five to ten cents per packet, a merely nominal sure. Plants started in midsummer and potted in autumn may be transferred to the plant window, and will make a

fine showing as decorative plants during the early part of the winter.



SENECIO ELEGANS.

Jonquils Blasting.—When the buds of Jonquils fail to develop, the bulbs should be transplanted to a sandy, well-drained, porous bed, setting them four inches deep, and as many inches apart. In preparing the bed, apply a dressing of quick lime, and stir it into the surface.

Park's Floral Magazine.

GEO. W. PARK, B. Sc., Editor and Proprietor,
LA PARK, LANCASTER Co., PA.

The Editor invites correspondence from all who love and cultivate flowers.

Subscription Price, 10 cts. for 1 year, 25 cts. for 3 years, or 50 cts. for 6 years.

All communications relating to advertising should be directed to Rhodes & Leisenring, 1017-21 Unity Building, Chicago, Ill., who are the advertising representatives.

[Entered at La Park, Pa., postoffice as second class mail

JULY, 1913.

Shasta Daisies.—These are easily grown from seeds, and will thrive in either sun or shade. The plants grow about two feet high, and bloom freely throughout the autumn.

vines for a North Window.—As a trellis vine for a north window where there is no direct sunlight, use the common Parlor Ivy. It will grow freely and do well without a ray of direct sunlight.

To Destroy Grasshoppers. — A good method for ridding fields of grasshoppers is to keep a flock of turkeys and guineas. They are natural destroyers of insects, and will rarely trouble the crops.

Jacobæan Amaryllis. — This is a Mexican plant that delights in a sunny situation. As a rule the plants will do well in rich chip dirt, mixed with a little sand. The bulbs should be allowed to ripen well in autumn in order to bloom the following season.

Devil's Tongue.—A subscriber writes that she has a Lily named Devil's Tongue, which is beautiful, but has a vile odor that is said to kill other growing plants near it. It is probably a species of Arum, perhaps, Arum Cornutum. The effect of the odor is doubtless exaggerated. The plant is of easy culture and almost hardy.

Geranium Diseases.—Geranium plants are sometimes troubled with a cankerous growth upon the stem at the surface of the ground. When this appears, it is well to cut it out and dust lime and sulphur upon the affected parts. If it continues to be troublesome, start new plants from the branches and discard the old ones.

Easter Lilies After Blooming.—
After blooming the common Easter Lily should be watered until the tops are matured, then withhold water gradually and give the plant a season of rest until autumn. Thus treated the plant will sometimes bloom again. As a rule, however, it is better to bed the plant out instead of repotting, and depend upon the florist for a well-grown imported bulb which can be depended upon for future blooming.

CUT WORMS.

(N SOME sections of the country cut worms have become very troublesome, and it is with difficulty that Sweet Peas and garden vegetables can be grown. An effective remedy is to apply poisoned baits where the worms are likely to appear. Cut worms are very fond of bran or middlings, and if paris green is mixed with these materials, moistened, and placed between the rows and about the plants, the pests will eat the posioned bait in preference to the plants, and can thus be destroyed. Where there is danger of the plants being cut off by cut worms it is well to wrap a bit of paper around the stems in transplanting, to prevent an attack of the worms. Cabbage, Tomatoes, and the like, can thus be saved from the ravages of the pest. Where fields are infested with cut worms it is well to plow the ground in autumn and apply a dressing of quick-lime to the surface. The lime and freezing of the soil will tend to eradicate the pest.

Begonia Leaves Turning Brown.— When Begonia leaves are exposed to the sun the leaves are liable to turn brown at the edges after watering, because of the hot sun's rays. Where the situation is shady, except in the morning and evening, this will not occur. The foliage of Begonias, however, is sometimes affected by a fungus or blight, which causes the leaves to turn brown and die. By examining the surface of the leaves rough, brown spots will be found, which indicate the presence of the disease. When thus diseased, dust the foliage with lime and sulphur, or spray with lime and sulphur solution, also work some lime and sulphur into the surface soil. It is well to gather and burn the affected leaves.

Long Distance Mailing Plants.—A subscriber in Texas wishes a list of plants that will travel a long distance in the mails without injury. All of the bulbous and tuberous plants are of this character, such as Hyacinths, Narcissus, Crocuses, Dahlias, Pæonies, Cannas, Caladiums, Tuberoses, etc. Some of the fleshy-rooted perennials will also travel safely a long distance. Of these the Platycodon, Perennial Poppy, Day Lily, Iris, Alstroemeria, Typha and Crambe are examples. Almost any of the hardy perennial plants can be safely sent in a dormant state, but the more tender plants are rather difficult to send a long distance without injury.

Arum Cornutum.—This Arum is almost hardy, and can be bedded out during summer in a partially shaded situation at the east side of house, where it will take care of itself. When large enough, the tuber will throw up a scape bearing a long, curious brown flower at the summit. The larger bulbs can be brought into bloom by placing upon a window sill, without giving any attention to potting or watering.

WINTERING FOXGLOVES.

ROSE ENEMIES.

HE WORST treatment that can be given Foxglove plants in the fall is to cover them with leaves. When so treated they nearly always die from the effect of a fungus or mould, which destroys the vitality of the plants. Foxgloves should be grown in high ground, or in a raised bed, and to protect the plants in winter simply place a board frame around, and about the Holidays fill in with some leafless brush. In some instances the plants will winter better without the brush protection, as they are very sensitive to dampness. The plants should be well established before winter sets in, and should not stand so close in the bed that they will crowd each other. The same may be said of Canterbury Bells, which suffer from dampness in the same way as Foxglove.

Scale on Oleander.—A subscriber in Michigan has a young plant of Oleander the leaves and stem of which are covered with

little "scab-like particles" which can be scraped off, leaving a whitish spot. The "scab-like particles" are a kind of scale insect that infests Oleanders. They should be scraped off and the whole plant sponged with hot soap-suds; several treatments will eradicate the pest. The suds should be a little hotter than the hand will bear. Suds of whale oil soap are preferable, but the odor of this material is offensive. A teaspoonful of kerosene oil thoroughly incorporated with the suds will add to the effectiveness of

Bird of Paradise .- Poinciana Gillesii, the flower known as Bird of Paradise, is a tropical shrub that grows and blooms well in southern Florida, being perfectly hardy there. It will not be hardy as far north as Kentucky without special protection. In Florida the plant grows in almost pure sand and in full exposure to the sun. As a pot plant it should be treated in the same way, given a sunny exposure and sandy soil, and a rather large pot. Under favorable conditions the plants should bloom in from two to three years, if started from seeds. They are easily grown from seeds, and not difficult to care for. At the North they may be wintered in a warm, well ventilated cellar.

the remedy.

Cutting Back Poinsettia.—In the South, where Poinsettia blooms freely during winter, it is customary to cut the plants back freely in spring, just after the flowers fade. When grown in pots at the North they are sometimes dried off and given a season of rest, and then cut back at the time new growth is encouraged. However, they can just as well be cut back after blooming, and before a rest is given. As a rule the more severely the plant is pruned the more vigorous is the growth.

OSES are troubled with leaf-hoppers, thrip, scale, aphis, carpenter bee, rose beetle, and slugs. To keep the foliage;) in good condition, so that the buds will develop into fine flowers, it is necessary to spray the plants, beginning early in the spring, then spray two or three times afterwards, until the flowers begin to develop. The ideal spray is lime-sulphur solution, diluted to one part solution and ten parts water, adding an ounce of arsenate of lead in powder form, to each three gallons of water. Apply with a fine spray, so as to not disfigure the foliage. Apply so as to reach the under sideof the foliage as well as the surface. If the rose beetle attacks the flowers, spray only with arsenate of lead, one ounce of powder to three gallons of water. Apply with a fine; misty spray, just enough to moisten the pet-? als, and no more. Unless the beetle is disfig-1 uring the petals, do not apply the poison, ass there is danger of persons eating the petals of the plants when the flowers are cut for bouquets. Eternal vigilance is the price of Roses, and unless one is willing to give the necessary treatment, success cannot be expected in Rose culture.

Iris from Seeds.—Iris plants are readily raised from seeds if sown as soon as they are ripe in the autumn. The seeds mostly? lie dormant in the ground until the following spring, then come up thickly. Sow in a bed of good, porous soil that will not bake, and cover lightly. Then cover the bed with Buckwheat hulls, if they can be obtained, or sawij dust, to prevent the ground from drying out.17 The hulls are preferable. The covering should be from one-eighth to one-fourth inch deep. C The plants may remain in the ground for a season, then transplant in the fall, setting them six or eight inches apart in a row, when they will soon become blooming plants and produce just as fine a display of flowers as the parent plants from which the seeds were taken.

Dahlia Buds Blasting.—In a tenacious, wet soil the buds of Dahlias often blight. This is due to acid in the soil, and lack of air to the roots. A liberal dressing of lime applied in autumn to the Dahlia bed, and in the spring stirred in when the bed is dug, will be found to be beneficial. The bed should be initfull sunshine, and when hot weather comes mulch with litter from the horse stable. This treatment will usually prove successful in developing the buds and flowers of Dahlias.

old-fashioned Iris or Flag.—The old-fashioned Iris, commonly called Blue Flag, is a variety of Iris Germanica. It blooms with the White Iris Florentina, and is commonly known in catalogues as Iris Florentina Blue. Although an older sort, it is one of the most showy and hardy of the Iris family, and deserves a prominent place in every collection.

ASPARAGUS FERN.

Asparagus Fern and Lace Fern, thrives in a rich, fibrous loam, made up of rotted sods, leaf mould and sand, with good drainage. The plant grows spasmodically, that is, it will grow vigorously for several weeks, then stop growing, and the foliage will



sometimes fade. When this occurs, the faded parts can be cut away, withholding water for a while, and giving the plant a rest, when it will renew its growth, often throwing up new, strong shoots from the root. The fading of the foliage should be expected occasionally, as it is the nature of the plant for a portion of the branches to turn yellow

when the plant needs a rest. When the roots are pot-bound the plant should be shifted into a larger pot before renewed watering, so that it may develop and grow more freely, and make a finer specimen. Other members of the Asparagus family are similar in habit, and the fading of the foliage must be expected when the growth is matured.

Lime-Sulphur Solution for Roses.—Perhaps the best material for spraying Roses for insects, as well as for fungus diseases, is the lime-sulphur solution diluted, one part solution to ten parts water. Spray both sides of the foliage. This will destroy most of the insects that trouble Roses, also prevent an attack of fungus. It should be applied regularly once a week during the spring and early summer, as, in the culture of Roses the old saying, "an ounce of prevention is worth a pound of cure," is true. Chopped tobacco stems around the plants will fertilize the soil, also prevent an attack of plant lice.

Growing Umbrella Plants.—An Umbrella Plant can be placed in a pot or shallow dish of soil which can be placed in water in the Aquarium. When thus treated it will thrive and make a healthy growth. If a large specimen is wanted for the window, however, shift the plant into a larger pot as fast as the roots develop, until it occupies a six-inch or eight-inch pot. The soil should be porous, rich and with good drainage. Water freely, but see that the drainage is open. Thus grown, specimens may be obtained three feet high, with immense umbrella-like leaves, very attractive as a decorative plant for a room or hall. It is sometimes called Sedge Palm.

Ligustrum Japonicum.—This is an evergreen Privit, rather dwarf and bushy, with pointed leaves from two to three inches long, deep green in color, and leathery in texture. The branches are tipped with straggling panicles of white bloom. It is sometimes known as Ligustrum Sieboldii.

BEE LARKSPUR.

HE SO-CALLED Bee Larkspur is Delphinium Elatum, the most prominent of the perennial species of Larkspur, and a parent of the beautiful hybrids which are now so popular. The plants are perfectly hardy when once started in the garden, and will last for years. The seeds are rather slow to germinate, mostly requiring from three to four weeks. In the meantime the seed-bed must be kept continually moist, though not wet. Many persons fail with Perennial Larkspur because of the tardy germination of the seeds, and the seed-bed is neglected long before the seeds have had sufficient time to germinate.

The hybrids are among the most beautiful of perennial flowers. At the present time (June 13th) groups of these Larkspurs, in various shades and variegations, are in full bloom in the Editor's perennial gardens, many of the plants from seven to nine feet high, the branches terminating in long, erect wreaths of bloom, the admiration of all who see them.

June is a good month to sow perennials, and those who are partial to hardy garden flowers should not fail to sow seeds of the Hybrid

should not fail to sow seeds of the Hybrid Perennial Delphinium. Once established the plants will take care of themselves, and become more attractive and beautiful as they increase in age.

Everblooming Roses.—Among the best of everblooming Roses are Hermosa, Clothilde Soupert, Francisca Krueger, Madam Cochet, white and pink, Helen Gould, Etoile de Lyon, Madam Lombard, Marie Guillot, Killarney, La France, and the old pink Daily. The last named is not a perfect Rose in form, but it is exceedingly free blooming, and worthy of a place where a showy bed is desired.

Lifting Tulips.—Tulips can be lifted immediately after the foliage fades, and kept in paper bags in a dark, cool place until October, when they may be reset. If the plants are in a sunny, sandy, well-drained bed, it is not necessary to lift them, as they can remain there for several years. After the foliage fades, the bed can be used for Geraniums or annuals, which will keep up the floral display until frost.

Lily of the Valley.—Lily of the Valley thrives in a shady bed, either partial shade or dense shade. The plants bloom in spring, the flowers coming in racemes, bell-shaped, waxy in texture, and very fragrant. They are perfectly hardy, and may remain in the ground from year to year. They may be set out either in spring or fall.

QUESTIONS AND ANSWERS.

Hyacinths.—Mr. Park: I had three white Hyacinths in the house in the winter. They bloomed and were so sweet, Should I plant the bulbs out, or allow them to rest until fall, and will they bloom more than once a year?—Mrs. Arthur Warren, Portland, N. D., May 15, 1913.

Ans.—Hyacinths that have bloomed in the house should be kept watered until the foliage fades, then set the pot in a cool, ventilated cellar until the first of October, when the bulbs may be taken out and bedded in the garden. They may bloom outdoors, but will not be satisfactory again as pot plants. Hyacinths bloom only once a year.

Non-Bearing Grape.—Mr. Park: Will you please tell me why my Grape Vine does not bear fruit? It is always full of blossoms in spring, but not a grape is on the vine.—John Gildea, Pa.,

not a gra April, 1913.

Ans.—It is doubtless because the flowers are all staminate, as the Grape Vine is often diœceous in character, that is, some vines bear fertile flowers and others barren. It is not uncommon to see specimens of our native Grape Vines that never produce a grape, although covered with bloom in the spring. This is simply because the flowers produced are staminate.

Crab Cactus .- Mr. Park: What ails my Crab Cactus? I have had it nine years but it has bloomed only once. It is large and leafy. I have had it in a ten inch pot.—Miss O'Keefe, New York City, N. Y., May 14, 1913.

Ans.—Crab Cactus, Epiphyllum truncatum, often known as Christmas Cactus, blooms freely if allowed to become root-bound, and kept in a dry, sunny place in summer. The best method is to sink the pot in the ground during the heat of summer, and allow nature to care for it. Do not water unless the branches begin to wither. The ripening of the branches, due to sun and dryness about the roots, will promote the development of buds and flowers.

Gladiolus in Cans.—Mr. Park: How shall I care for Gladiolus in cans for summer blooming?—Mrs. L. Rebsamen, Johnson Co., Kan., May 12, 1913.

Ans.—Punch a hole in the bottom of the cans for drainage, fill in a half inch of small charcoal for drainage, covering with a thin layer of Sphagnum Moss, then fill the can till within an inch of the top with good fibrous potting soil, enriched with pulverized cow chips, setting the bulb near the surface of the soil, and apply water. Keep in a shady place until growth begins, then give a sunny situation, tying the plant to a stake when the stem develops. Avoid drying out, also keeping the 'soil wet.

Rose and Hollyhock Pest. — Mr. Park: Something is eating holes in the leaves of my Roses and Hollyhocks. Last year my Roses were ruined in the same way, and the plants turned brown and died. What shall I do for them?—Francis F. Vond, Colo., June 1, 1913.

Ans.-Spray the foliage with arsenate of lead, using one ounce of powder to three gallons of water, keeping well stirred while applying. This is an effectual remedy for destroying all kinds of leaf-eating pests. The arsenate should be fresh and of good quality.

Begonia, Hyacinths and Caetus.— Mr Park: My Begonia, Wax Vine and Caetus do not thrive. The leaves of the Begonia and Caetus fall and the Wax Vine looks wilted and yellow. I give them every care. Will you kindly advise me as to treatment?—John R. Bird, Jersey City, N. J., May

Ans.—It is possible that the soil used in growing these plants is tenacious, and the drainage, insufficient. It would be well to remove the plants, wash the roots, pot in sandy, porous soil, with good drainage, keeping in the shade for a few days until the plants become established, then bring them gradually to a partially shaded situation. where they will get plenty of light. Avoid keeping the soil wet; it should be kept moist, but not wet, otherwise the plants will continue in the condition described.

Raising Palms,—Mr. Park: How are Palms raised, and what kind of earth should be used in their culture; also, should they be kept in a warm or cool place?—Mrs. J. E. McCleaster, Beaver Co., Pa., May 15, 1913.

Ans.—Palms are readily grown from seeds, which should be sown before they have become thoroughly dried. After the seeds have become dry the germination is tardy, lying dormant for three to eight months planting. The seeds should be covered twice the depth of their thickness, using leaf-mold and sand, with a little fibrous loam and good



drainage. If leaf-mold and sand is not handy, " chip dirt will answer. The plants will often require a year or more to develop character leaves, their growth being slow. It is important to keep the soil continually moist, especially during

the growing season. In winter keep in a cool but frost-proof place, and water rather sparingly. In summer it is well to cover the pots with sphagnum moss and place the pots in jardeniers or larger pots with moss between. This will encourage an even supply of moisture at the roots. Avoid keeping the soil wet.

Gardenia.— Mr. Park: I have a Gardenia plant a foot high, which has lost its old leaves, and under the new ones is a green insect which I can not get rid of. How shall I treat it?—Mrs. R. Emke, Kings Co., N. Y., June 9, 1913.

Ans.—Dip the plant in warm soap suds made with Ivory Soap. Cut back the branches and repot the plant in a compost of sand, leafmould or chip dirt and fibrous garden loam. See that the drainage is good and water moderately. Pot the plant firmly. After potting, apply cut tobacco stems to the surface of the soil around the plant. This will prevent the from further ravages, and when insects growth begins keep the soil moist, but not wet. Shade for a few days until the plant becomes established in its new quarters. The plant thrives in a rather sunny situation, and should be sprayed occasionally to keep it clear of insects, and promote a healthy growth.

TUBEROUS BEGONIAS.

OR A SHADY CORNER Tuberous Begonias are ideal plants. Last summer I wanted something pretty on the north side of a porch. The sun only shone there a little while each day, as there is a house on either side of it. The soil is a stiff clay, and was in blue grass. I had some well-rotted manure spaded in and the soil thoroughly pulverized, very early in the spring.



My Begonias were started in my little greenhouse in March. About the first of May I transferred them to my flower bed. I made sure no manure should come in contact with the roots, by putting in a generous handful of sand before setting

ruberous begonias. Single the Begonias. My, how they grew! And when the buds came into view how anxiously we watched for the first unfolding. Such beautiful blossoms they were, red and white and pink, of a crepe-like texture. They lasted, too, though they look fragile. In September I took them up, putting them back in the greenhouse to ripen slowly for this year's bedding. Now I am having a window box constructed, and will put my Begonias in that, with other plants suitable for a shady situation.

Boulder, Colo. Margaret M. Mann.

Kudzu Vine.—I have a Kudzu Vine ten years old. It did not bloom until it was six years old. I think it was because I cut it back every spring. Since I quit cutting it back it has bloomed every year. It has a branch 30 feet long and an inch or more through, and is loaded with blosssms every year, and everybody who comes when it is in bloom says, "Oh, what smells so sweet?" It is on the east side of the porch, in common garden soil.

Lucy Robinson.

Franklin Co., O., March 20, 1913.

Common Morning Glory.—I always have lovely Morning Glories of the common sorts. You should sow the seeds south of the veranda, in sandy soil well drained. When well started the plants grow four inches or more in twenty-four hours, and develop leaves as broad as a man's hand. The flowers are freely produced, rich in texture and in many charming colors.

Ohio. Estelle N. Blaisdell.

A Grape Fruit Freak.—I planted seeds of California Grape Fruit about Christmas, and one plant is all white, both stem and leaves, and is growing in the sun with green leaved plants.

Mrs. I. McCreedy.

Washington Co., Ia., March 8, 1913.

EXPERIENCE WITH PANSIES.

EVERAL years ago I made a bed for Pansies upon the north side of a stone wall, and somewhat shaded by Maple trees. I raised the bed eight inches by using clear, well-rotted cow-droppings, and over that I put two inches of common garden loam. On this I sowed my seeds with a liberal hand, just as if I was sowing Oats, the

latter part of May, then waited for results. Alas for hopes! Just a green ribbon of tiny plants appeared upon



the extreme west and north of the bed that

got a little sun.

But the plantlets were as thick as grass, so I pricked them out and set them all over the bed. Well, some died, but enough lived to cover the bed with beauty. I had Pansy blooms with stems ten inches long by actual measurement, but the long stems were made at the expense of the flowers, for they were not much larger than a dime, though delicate and beautiful. But on the outer edge of the bed I had some flowers that were two inches across; one a rich blue, so beautiful that I shall never f rget it, as blue is my favorite color.

Hampshire Co., Mass.

Abutilon.—I think Abutilon is one of the best of window plants. I have a red-flowered one which I raised from seed, and it blooms summer and winter. Another with lovely foliage, like golden bells, which I received in exchange, is seldom without blossoms at any time of the year. The plants are clean, thrifty and free from any insect enemies. A near relative of Abutilon, Achania malvaviscus, is another beautiful plant which blooms for me at all times of the year, and never has insects to mar its beauty.

DeKalb Co., Ill. Mrs. E. A. Leavitt.

Shasta Daisy.—I have a fine bed of Shasta Daisy. The plants are hardy, and are easily raised from seeds. They grow several feet high, and are loaded with flowers all through the second and succeeding season. They are true perennials, and the large white flowers are showy in the garden and fine for cutting.

Mrs. B. A. Meinert.

Pottawatomie Co., Okl.

Sweet Williams.—Two years ago I purchased a mixed packet of seeds of Sweet Williams and last spring they bloomed. I had all colors, some as double as a Rose, but the ones I most admired were of a dark red velvet color. A white one was beautiful, so double and sweet. The plants kept on blooming almost all summer.

Mrs. J. Forsythe.

Tuccarawas Co., Ohio.

PICK THEM OUT

1 Plant 10 Cents, 5 Plants 25 Cents, 11 Plants 50 Cents, 23 Plants \$1.00, 47 Plants \$2.00.

A year's subscription to Park's Floral Magazine included with every order.

OFFER a splendid collection of choice Plants, Shrubs and Trees this month. Some are for the Window Garden, and the rest for outdoor planting. All are in fine condition, and I guarantee them to reach you safely and prove satisfactory. To keep the price uniform many rare and valuable plants are listed, which could not be purchased elsewhere at four or five times what I ask, the latter part of the month I can supply everything listed, as I do not list anything I do not have; later a few plants may be substituted. I hope all my friends will give me at least a small order this month. If possible see your friends and make up a club order. I shall appreciate any favors you may do me. Illustrated Descriptive Bulb and Plant List upon application.

Choice Roses, Etc., Given Away.

Special Offer for July During July and until August 10th, I offer the following Special Premiums: For 50 cents you may select 11 plants from the list, and I will add one of the Splendid, Rare Climbing Roses, Hiawatha or Lady Gay (see description in June Mag.). Or, send \$1.00 and you may select 23 plants and I will add both of the Roses, making in all 25 plants for \$1.00. Or, send \$2.00 and select 47 plants, and I will add the two Roses and six small plants of Iris Kæmpferi in fine mixture, making in all 55 plants for \$2.00.

ABSOLUTELY FREE! ## A root of the Rare and Beautiful Purple Florentias Iris will be added to every order received between June 1st and July 10th. This is an absolutely free gift.

And Still More! -Until August 10th I will include in every order a root of the rare Purple Florentine Tris, one of the most beautiful and showy of the German varieties, large, freent. You need not ask for this Premium. It is an absolutely free gift to everyone July 1st and August 10th. Now is the time to plant them. Make up a club. blooming and fragrant. who orders between July 1st and August 10th.

Address GEO. W. PARK, La Park, Lanc. Co., Pa.

Window Plants. Abutilon, in variety Anna Golden Ball Mesopotamicum Striata Splendida Thompsoni Plena Crimson Souv. de Bonn Acacia lophantha Acalypha triumphans Macafæana Achania malvaviscus Achyranthus, Formosum, yellowish green Gilsoni, pinkish green Lindeni, bronzy red Emersoni, pink and bronze variegated, fine; the most rich and attractive of Small-leaved dw

Antirrhinum
Agathea, Blue Paris Daisy
Ageratum, Victoria Louise
Dwarf, dark blue
Dwarf, white
Swarley, blue caure Swanley, blue, azure Little Dorrit, yellow Alstrœmeria aurantiaca Alternanthera, red

Golden Jewel Brilliantissims Aloe variegata Alonsoa miniata compacta



Amomum Cardamomum Note.—This is a handsome, de clously-scented foliage pot plant

Anomatheca cruenta Anthericum variegatum Liliastrum major Antigonon leptopus, vine
Antirhinum, Snapdragon
Dainty Queen, pink
Pire King, rich scarlet
Striatum, dist'lly striped
Yellow striped red
Yellow and orange

Rosea, fine rose

Antirrhinum, Snapdragon Coral red, new and fine Romeo, new deep rose Queen Victoria, white Orchidiflora, splendid Note.—All of these Snapdragons are charming pot and garden plants, blooming well summer or winter; long spikes of large, fragrant flowers, dell-cate as the Orohid.

Apararagus Sprengeri Blampiedi Plumosus nanus fine pl'ts Decumbens, new, lovely Common garden

Note.—Asparagus plumosus is the iovely "Lace Fern," so much prized as a window plant. A. decumbens is a new and elegant drooping sort.

Small-leaved dwarf Begonia, flowering, Foliosa Fuchsoides Nitida Alba Alba Picta Honeywell Luminosa Decorus Nitida Rosea Metallica Begonia Rex, Clementine

Bougainvillea glabra Browallia speciosa, blue Elata alba, Elata blue

Boston Smilax, lovely vine Myrtifolia, new, fine Brugmansia Suaveolens Bryophyllum Calycinum Cæsalpinus pulcherrima

Calla, spotted-leaf Compacta alba Little Gem, fine plants Carex Japonica, Jap'n grass Carica Papaya

Cestrum laurifolium, Jas-mine, free-blooming, sweet

Chrysanthemums, sho varieties

W. H. Lincoln, yellow Dr. Enguehard, pink Golden Glow, fine yellow J. K. Shaw, pink Garza, white, fine single Yellow Chadwick Silver Wedding, white Silver Wedding, white Robt. Halliday, yellow Maj. Bonnafon, yellow Mrs. H. Weeks,fine white Pink Ivory, pink Smith's Advance, white Pacific Supreme, pink C. Touset, incurved white Col. D. Appleton, in-curved yellow

Black Hawk, fine crimson

Chrysanthamnm Golden Eagle, incurved vellow

Mme. Jeanne Nonin, snow white

Glory of Pacific, magnifi-cent pink Polly Rose, early white Chrysauthemum frutes.

cens, yellow and white Cineraria stellata Cobœa scandens, vine



Coleus, Fancy, mixed Beckwith Gem, brown and pink, margined

Chicago Bedder, green with gold veins Fire brand, brown with

Golden Bedder, golden yellow Her Majesty, red, with gold border

Mrs. Hayes, pink, mot-tled margin Carmine Glow, gold and pink

Sensation, fringed Verschaffelti,a fine bedder Trailing Gem, a new trail-ing sort; fine for baskets; color pink, green

Rets; color pink, green and chocolate Note.—I wish to call special attention to the Trailing Gem Coleus. It is a lovely foliage plant, dwarf and trailing in habit, and first-olass for growing in pots or backets. It is new and rare, and will be found a very valuable addition to the list of obolice easily grown foliages plants. grown foliage plant:

Commelyna Sellowiana Crape Myrtle, pink
Crassula cordata, succulent
Cuphea platycentra, segar
flower, red and black

Miniata, white, rose and red

Cyclamen, in variety Emperor William, red Mt. Blanc, white Atrorubrum, deep red Roseum superbum Giganteum, mixed Cypella Herbertii Cyperus alternifolius, Water Palm

Note.—I can supply good plants of this lovely water plant. Grown in a large pot it attains great size, and is Palm-like in appearance; a fins win-dow plant; does well in shade.

Dahlia, Imperialis Collarette

Coronata Fine mixed sorts Daisy Marguerite, white, yellow Mrs. Sanders, white

Dimorphotheca aurantiaca Dolichos lignosus, vine Dracæna indivisa Eranthemum pulchellum, blue

Erythrina Crista Galli Eucalyptus Resinifera Globosus

Eucomis punctata, a bulb Eupatorium serrulatum Riparium, white Euphorbia heterophylla

red Splendens
Note.—This is the Crown of Thorns.
The plants are thorny, and bear lovely wary carmine clusters in winter. Sure to bloom.

Ferns, Amerpohlii, lace.like Pierson Plume Whitmanii, plumey Scholzeli, dwarf Woodwardia Boston Scotti Tarrytown Compacta

Ferraria Canariensis Grandiflora alba Pavonia speciosa Ficus repens Fuchsia, Black Prince

Speciosa Silver King Monarch Single

Chas. Blanc Little Prince Avalanche Gloire des Marches Geraniums, Zonale,

Single, white, rose, pink, scarlet, crimson Cyclamen, in variety James Prize

Geraniums, Zonale, Double, white, rose, pink, scarlet, crimson
Ivy-leaved, Rose, Scarlet,
Crimson Scented-leaved in variety Geranium, Fancy Leaved Mrs. Parker

Bronze Bedder Geranium,Mary Washi'gt'n Guava, common Cattleyana

Heliotrope, white, light blue, dark blue Reine Marguerite Note.—Heliotropes do well bedded out, blooming all summer, and per-fuming the entire garden.

Heterocentron album

Hibiscus, Peach Blow Versicolor Double Red Double Pink Dark Red

Dark Red Hydrangea Hortensis Impatiens, in variety Ivy, Irish or Parlor Note.—The Irish or Parlor Ivy will grow in dense shade, and is a good vine to festoon a room, or to cover a wall that is always hidden from the sun. It is of rapid growth. Jasmine Revolutum, yellow Chacillinum.

Gracillinum Grandiflorum, white Justicia sanguinea Valutina

Velutina
Kenilworth Ivy
Note.—I offer fine plants of this
Ivy. For baskets or vases in a window
or place entirely excluded from direct
sunlight its unsurpassed. It drops
charmingly over the odge, and bloems
freely. It is also good for earpeting a
bed of Gladdiolus or other plants.
Text. Vallow. Unear Lantana, Yellow Queen Aurora, crimson

Gogal, also Amiel Francine, yellow tipped lilac Yellow Queen, yellow Jaune' d'Or, yellow-red Craigii, dwarf Orange

Javoi, pure white Leo Dex, yellow and red Delicatessima, Lilac Weeping Harkett's Perfection

Seraphire, yellow and nink Lemon Ponderosa Libonia Penrhosiensis



Lobelia Hamburgia, blue New elegant blue basket and pot Lobelia; charming Compacta, blue, rose

Lopesia rosea Lophospermum scandens Mackaya Bella Mandevillea suaveolens Manettia bicolor Maurandya, mixed Mesembrianthemum grandiflorum Mexican Primrose Mignonette erecta Mimosa, Sensitive Plant Mimulus Moschatus comp. Muehlenbeckia repens Myosotis Victoria, rose, Victoria, white Dissitiflora, blue Myrtus communis, Myrtle

Nasturtium, double scarlet, also yellow Nicotiana Affinis, mixed Crimson Ophiopogon variegatum Othonna crassifolia Oxalis, Golden Star

Floribunda, white Rosea, rose Dieppi, red Passiflora cœrulea

Edulis Palm, Phœnix tenis Pritchardia Filamentosa Robusta

Parrots Feather Petunia, Single Bedding Marginata Hybrida Howard's Star Rosy Morn Baby Blne Peristrophe angustifolia

variegata; beautiful Pilea Muscosa Pittosporum undulatum



Primula Floribunda Kewensis, very fine Chinensis Fimbriata Rubra

Primula, Chinensis Striata Coccinea Lutea Mutabilis Obconica grandiflora Corulea Blood red Rivina humilis

Ruellia Formosa

Makoyana Note.—Ruellia Makoyana is a lovely foliage plant and bears showy tubular oarmine flowers in winter.

Russelia elegantissima Salvia coccinea splendens Bonfire, large, scarlet Sanseviera Zeylanica

Note.—Sanseviera Zeylanica is a succulent foliage plant, upright and stately in growth, and appears well among other plants. It is of easy oul-

Santolina tomentosa Selaginella Maritima, Moss Senecio petasites Solanum grandiflorum Jerusalem Cherry

Melongena Stevia serrata variegata Strobilanthes Anisophyllus Dyerianus, metalic red Surinam Cherry Swainsonia alba Ten Weeks Stock, white Dark purple Light blue, also Crimson

Thunbergia grandiflora Torenia Fournieri Tradescantia, green and white

Multiflora, brown and pink Verbena hybrida, mam moth

Veronica longifolia Vinca rosea, red, white White, red eye Vittadenia triloba Wallflower, Parisian Ne-plus-ultra Water Hyacinth aquatic Wigandia caracasana

Hardy Plants. Acanthus mollis Achillea, Pearl Filipendula, yellow



Ægopodium podagraria Agrostemma coronaria Alisma Plantago Anemone Japonica

Whirlwind, white Queen Charlotte, pink Honorine Jobert, white Rosea, also Alba Pennsylvanica Alyssum Saxatile Anchusa Italica

Anthemis Kelwayi Nobilis Apios Tuberosa Aquilegia, in variety Canadensis Cœrulea, blue Single white Double white Slngle red Yellow, red center Yellow single Pink, tinged yellow Red, yellow center Pink Mixed

Dropmore variety

Aralia racemosa Arisæma triphylla Aristolochia, tomentum Arabis alpina Armeria maritima Cephalotes Asarum Canadensis

Asclepias tuberosa Atrosanguinea, red Curassavica Incarnata, pink Cornuti, pinkish,fra grant Aster, hardy Baptisia Australis

Bellis Daisy, Double Giant, white, rose, red Blackberry Lily Bocconia cordata Bupthalmum cordifolium Calamus acorus variegatus Callirhoe involucrata Calystegia pubescens Cassia Marilandica Cerastium grandiflorum Carnation, Margaret, white red, yellow, striped Centaurea Montana Chelone barbata, scarlet Chrysanthemum in variety

Prince of Wales, white Bohemia, yellow Salem, rose-pank

Chrysanthemum, crimson Julia Lagravere, crimson Mrs. Porter, bronze Maximum, Triumph Cineraria Maritima Diamond, silvery foliage Cinnamon vine Clematis paniculata Virginiana Vitalba Compas Plant Coreopsis Lanceolata Grandiflora Eldorado

Desmodium penduliflorum Dianthus Deltoides Dianthus, Pink, Baby Fireball Dictamnus fraxinella Diclytra eximia Digitalis, Foxglove Echium plantagineum Epimedium grandiflorum

Crucianella stylosa Delphinium in variety

Erigeron aurantiaca Macranthus Erodium Manescavii Eupatorium ageratoides Incarnatum, purple Serrulatum Eulalia Gracillima

Fragaria Indica Funkia subcordata Undulata variegata Ondulata variegata
Note.—Funkia subcordata is the beautiful White
Day Lily. F. un du la ta
variegata has elegant striped foliage, and is a superb
edging plant.
Gaillardia grandiflora, red
Grandiflora, yellow, eyed
Ganista tirotoria

Genista tinctoria

Germanica Gentiana Andrewsi Geranium, Sanguineum Maculatum Gerbera Hybrida

Adnet's strain Goodyeara Pubescens Hibiscus, Crimson Eye Helianthus tuberosus

Rigidus, Dr. Beal
Note.--Helianthus rigidus, Dr. Beal, is a splendid
golden autumn flower, perfectly hardy, and deserving
a place in every collection.



Hemerocallis, Lemon Lily Thunbergii, later sort Dumortieri, orange Distichia, double, blotched Fulva, also Kwanso fl. pl. Note. — Hemerocallis is the Day Lily. All kinds are hardy, beautiful and of easy culture. Hepatica triloba

Heracleum Mantegazzian Hoarhound, Herb Hollyhock, Chater's Double Crimson, Golden, White, Pink

Houstonia cœrulea Hyacinthus candicans Hypericum Moserianum Inula helenium Iris, German Blue

May Queen
Rosy Queen
Iris Florentine, White
Blue, also Purple
Mme. Chereau, blue
Pallida Dalmatica, blue Pseudo acorus yellow, Siberica atropurpurea Kaempferi

Glorie de Rotterdam Queen of Blues, blue Lamium maculatum

avender, herb, true, hardy Lavender, nero, true, nard Lilium tigrinum, double Takesima, white Lily of the Valley, Dutch Fortin's Giant, fine Linaria vulgaris Linum Perenne, blue Lobelia syphiltica, blue Lunaris blennis, Honesty Lychnis coronaria, white,

Lavatera Cashmeriana

also Crimson Haageana Lychnis Chalcedonica red Lysimachia, Moneywort Lythrum roseum

Salicaria Malva Moschata alba Moschata rubra, red



osotis, Victoria, blue Rose, also white Dissitiflora, blue Dissitifiora, blue
Monarda didyma
Nepeta, Catnip
Enothera Lamarckiana
Pæony, Officinalis, red
Chinese, mixed
Chinese, white, seedling
Pæony, Tenuifolia, red
Moss curled
Moss curled

Beauty of the Parterre, a

charming table plant
Peas, Perennial, red, rose
Note.—Perennial Peas a
sare entirely hardy, and bear
beautiful clusters of bloom.
Pennyroyal, herb
Peppermint
Phalaris, ribbon-grass
Phlox, Boule de Feu, red
Von Lassburg

Von Lassburg Henry Murger Boule de Niege, white Faust, Lilac

Note...Few flowers are more attractive than flow-ering Perennial Phlox. They make a gorgeous bed

or border. Phlox maculata

Phiox maculata
Physalis Franchetti, Chinese Lantern
Edulis, a good Esculant
Pinks, hardy, mixed
Platycodon, in variety
Plumbago, Lady Larpent
Podophyllum peltatum
Pokebery Phytologoa Pokeberry, Phytolacea Polygonum multiflorum Cuspidatum

Polygonatum biflorum Potentilla formosa Primula officinalis, yellow Veris, single, hardy

Acaulis Verticillata Prunella Webbiana Pruelia Weddiana Pruelia Weddiana Pruelia Weddiana Pyrethrum, Hardy Cosmos Ranunculus Acris, fl. pl.
Note.—This is the old-fashioned double Butterup known as Bachelor's Button; grows well to molet soll; golden yellow; blooms all summer.
Rehmannia angulata

Rhubarb, Victoria Rocket, Sweet

Tall, purple
Dwarf, purple
Tall, white
Rudbeckia, Golden Glow

Blcolor; semi plena

Rudbeckis Purpurea, purple

Purpurea, purple
Newmani, yellow
Sullivanti, yellow
Note.—The Rudbeck i as
are all very free-blooming
and showy. H. purpurea
has large purple flowers,
and is sometimes called
Red Sunflower; the others
are golden-flowered.
Sage Broad-leaved Sage, Broad-leaved Sagittaria variabilis

Sanguinaria Canadensis Salvia Sclarea

Azurea grandiflora Praetensis, blue Santolina Indica Saponaria Ocymoides Officinalis

Saxifraga peltata Scabiosa Japonica Sedum, for banks Aizoon

Acre, yellow White Sempervivum tectorum Shasta Daisy, Alaska

California Westvalia Silene orientalis compacta Smilacina racemosa Snowflake Spearmint, herb Spirea Gladstone, white

Palmata elegans, lilac Filapendula Solidago Canadensis Star of Bethlehem Stenactis speciosa Sweet William, in variety

Pink Beauty White single SweetWilliam White double Crimson single Crimson double

Holborn Glory Symplocarpus fætidus

Thalictrum, Meadow Rue Tradescantia Virginica Tricyrtus Hirta, Toad Lily Tunica saxifraga Typha angustifolia Valerian, fragrant, wnite

Scarlet and rose Verbascum Olympicum Blattaria Pannosum Phlomoides

Vernonia noveboracensis Veronica spicata, blue

Veronica spicata, blue Longifolia Vinca, blue Myrtle Vinca variegata, trailing Note...Vinca variegata is a superb trailing plant for vases, distinctly variegated green and white. I

offer fine plants.
Viola, Lady Campbell
Prince of Wales Odorata, blue Hardy white Cucullata, blue

Pedata, early flowering Violet, hardy blue, frag'nt Vittadenia triloba

Wallflower, Parisian Dwarf tree Yucca filamentosa Quadricolor

Shrubs and Trees.

Abelia rupestris Acacia Julibrissin Ailanthus glandulosa Akebia quinata, vine Alnus serrulata Althea, single Amorpha fruticosa Ampelopsis Veitchi Quinquefolia Aralia pentaphylla

Artemisia, Old Man Balm of Gilead Basket Willow Benzoin odoriferum Berberls Thunbergii

Berberls Thunbergii
Bignonia Radicans
Note.-Bignonia radicans
is the Trumpet Vine, that
bears big clusters of large
red flowers during summer
and autumn, followed by
huge pods that remain on
throughout the winter. It
has lovely foliage and is a
choice hardy vine.
Buckeye, Horse Chestnut
Callicarya Americana Callicarpa Americana California Privet Calycanthus floridus Catalpa Kæmpferi

Bignonioides Speciosa Celtis occidentalis Cerasus, Wild Cherry Cercis Canadensis Celastrus scandens Cissus heterophylla, vine Colutea Arborescens Cornus Sericea Floridus, Dogwood

Corylus Americana Cottoneaster microphylla Cydonia Japonica

Cydonia Japonica
Deutzia gracilis
Crenata fi. plcno
Dewberry, Blackberry
Dimorphanthus mandschuricus. An elegant
small tree with huge bloom-panicles in August Diospyrus virginica

Eucalyptus, Gunni, hardy Euonymus Americana Euonymus Japonicus Japonicus variegatus Forsythia Viridissima Suspensa (Sieboldii) Fraxinus excelsa (Ash)

White, also Blue Genista tinctoria Gleditschia Sinensis

Triacantha, Honey Locust Hickory, Shellbark Honeysuckle, Hall's hardy Reticulata aurea Scarlet trumpet Horse Chestnut



HYDRANGEAM ARBORESCENS Hydrangea paniculata

Arborescens grandiflora
Note.—This is the splendid flowerlng shrub advertised as Hills of Snow.
The heads are globular and of huge
size. Everybody should have this
grand shruh.

Ivy, English, green Abbotsford, variegated Variegated-leaved Jasmine nudiflorum Kalmia latifolia, Laurel

Kentucky Coffee Tree Kerria Japonica fl. pleno Note. — Kerria Japonica fl. pl. is the double Cor-chorus Rose, bearing very double golden flowers in abundance during spring and fall. Koelreuteria paniculata

Ligustrum Ibotum Ligustrum Amoor river Ovalifolium, Cal. Privet Lilac, white, purple Liquidamber, Sweet Gur Liriodendron, Tulip Tree Lycium Chinese Magnolia Tripetala

Maple, scarlet
Sugar, also Cut-leaf
Mulberry, black
Russian Old Man, Artemesia Paulownia imperialis Philadelphus grandiflora Poplar or Tulip tree

Pyrus baccata Malis floribunda Pussy Willow Raspberry, Purple-cap Rhamnus Carolinus Rhodotypus Kerrioides Rhus Cotinus, Smoke Tree

Ribes, Sweet Current Floridum, black. Robinia, pseudo-acacia Bessoniana Hispida

Viscosa Rosa Rubiginosa, Sw. Brier Rose, Mary Washington Philadelphia Rambler Tousendschoen Kilarny, climbing ClotildeSoupert, climbing Duchess Brabant Etoile de Lyon Helen Gould Maman Cochet, white Maman Cochet, pink Wichuriana, white

Setigera Monthly, in variety MORLHLY, IN VERTICEY
Note.—Not more than one Rose will
be allowed in a 25 cent order; nor
four roses in a dollar order. Isspelally recommend the beautiful Climbing Roses Hawatha and Lady Gay.
Hlawatha is undoubtedly the most
showy and beautiful climbing Roses in
existence; flowers rich carmine with
golden center. Everybedy should
haveit.

Salix, Lucida, Shining W. Babylonica, Weeping W. Sambucus Canadensis

Cut-leaf Everblooming
Racemosa, red berries
Snowball, old-fashioned Spartium scoparium Sophora Japonica



Spirea Reevesii, double Callosa alba Anthony Waterer Van Houtte, single Opulifolia Stephanandra flexuosa Sugar-berry or Hackberry Symphoricarpus, Racemosa

Vulgaris, Indian Currant Tilia Americana, Linden Ulmus Americanus, Elm Vitus cordifolia, Frost Grape

Cognitæ, fine Weigela, floribunda, pink

Variegata, variegated foliage Weeping Willow White Willow Willow for baskets White Walnut English Walnut

Wistaria, Magnifica Chinese, white and blue Yellow Wood, Cladrastis

These Plants, Shrubs and Trees are all well-rooted and in fine condition. I have a full stock now, and can mostly supply anything in the list. This list will be changed monthly, and terms may vary, according to the stock on hand. Tell your friends. Get up a club.

Note -If you send stamps kindly remit in Parcels Post Stamps, from 1-cent to 5-cent denominations. GEO. W. PARK, La Park, Pa.

Conquered at Last. Write for Proof of Cures. Advice Free. DR. CHASE'S BLOOD AND NERVE TABLETS Does it. DR. CHASE, 224 North Tenth St., Philadelphia, Pa

MOTHERHOO

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CORRESPONDENCE.

From Illinois.—Mr. Park: I will tell you how I keep my Dahlia tubers. I pull the plants up before the tops get frosted, cut the tops off, and place the clumps on the porch till they are dry, then I put them into a box and hang up in a frost-proof cellar. In the spring they will have sprouts on them. Then I divide them and set them where they are all expressed to the sun. them where they are all exposed to the sun. Percy Kepner.

Mt. Pulaski, Ill., April 26, 1913.

From Texas,—Mr. Park: Our Phlox Drummondii began to grow here in February, and the plants bloom early in March. There are not plants oldom early in March. There are not many flowers that I can grow here, on account of the hot, dry summer and fall, but I have splendid success with Sunflowers, Vinca rosea, Petunias, Phlox. Verbenas, Zinnias, Larkspurs, Morning Glories, Marigold, Celosia, Cosmos and Hollyhocks. Bulbs rot in about two years after they bloom. I have been reading your Magazine for bloom. I have been reading your Magazine for years and years, and am generally successful with flowers.

Mrs. E. G. Coward.

(Cameron) Milan Co., Tex., R. 4, Feb. 4, 1913.



PARKER'S

HAIR BALSAM
Cleanses and beautifies the hair.
Promotes a luxuriant growth.
Never Fails to Restore Gray
Hair to its Youthful Color.
Prevents hair falling.
50c. and \$1.00 at Druggists.

Rupture Cured by Stuart's Plapao-Pada means that you can throw away the painful truss altogether, as the Plapao-Pads are made to cure rupture and not simply to hold it; being self-adhesive and when adhering to the body slipping is impossible, therefore, they are also an important factor in retaining rupture that cannot be held by a truss. No straps, buckles or springs—cannot slip, so cannot chafe or press against the public bone. Thousands have successfully treated themselves at home—no delay from work. Soft as velvet—easy to apply—inexpensive. Awarded Gold Medal. Process of recovery is natural, so no further use for truss. We prove what we say by sending you RIAL OF PLAPAO Trial of Plapao absolutely FREE—you pay nothing for it, now, or ever. Write today. Address—PLAPAO LABORATORIES, Block 714, ST. LOUIS, MO.



FREE TO YOU and Every Sister Suffering from Woman's Ailments

l am a woman. l know woman's sufferings. l have found the cure.

I will mail, free of any charge my home treatment with full instructions to any sufferer from woman's aliments. I want to tell all women about this cure—you, my reader, for yourself, your daughter, your mother, or sister. I want to tell you how to cure yourselves at home without the help of a doctor. Man cannot understand women's sufferings. What we women know from experience we know better than any doctor.

I know that my home treatment is a safe and sure cure for Leucorrhoea or Displacement or Falling of the Womb, or Painful Periods, Uterine or Ovarian Tumors or Growths: also pains in the head, back and bowels, bearing down feeling, ness, creeping feeling up the spine, melancholy, desire to cry, hot flashes, weariness, kidney and bladder troubles where caused by weaknesses peculiar to our sex.

I Want to Send You a Complete Ten Days' Treatment Entirely Free

to prove to you that you can cure yourself at home easily, onickly, and surely. Remember, that it will cost you nothing to give the treatment a complete trial; and if you should wish to continue, it will cost you only about 12 cts. a week, or less than 2 cts. a day. It will not interfere with your work or occupation. Just send me your name and address, tell me how you sufer if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail. I will also send you fire of cost, my book "WOMAN'S OWN MEDICAL ADVISER" with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home. Every woman should have it and learn to think for horself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy, and effectually cures Lencorrhoea, and Painful or Irregular Menstruations in Young Ladies. Plumpness and health always result from its use.

Wherever you live, I can refer you to ladies in your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases and makes women well, strong, plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. This is no C. O. D. scheme. All letters are kept confidential and are never sold to other persons, Write today, as you may not see this offer again. Address

MRS. R. SUMMERS, BOX 51

South Bend, IND., U. S. A.

CHILDREN'S CORNER.

Dear Mr. Park:—I am thirteen years old and came from Illinois when I was four years old. We like Oregon because it has such a healthy climate and mild winters. Most flowers do well climate and mild winters. Most nowers do well here, especially Roses. Pansies will bloom outdoors most of the winter. We live on a farm of 110 acres. We have a pony, canary, big Shepherd dog, and three cats. I have a piano and love music, flowers and birds, Your little Magazine is always welcome. Postals exchanged. Elmira, Ore., May 21, 1913. Rebecca Sailor.

Rheumatism

A Home Cure Given by One Who Had It

In the spring of 1893 I was attacked by Muscular and Inflammatory Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary, Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, and it effected a cure in every case

every case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. If, after you have used it and it has proven itself to be that long-looked-for means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay. Write today. you free? Don't delay. Write today. Mark H. Jackson, No. 541 Alhambra Bldg., Syracuse, N. Y.



TOBACCO HABIT You can conquer it easily in 8 days, improve your health, prolong your life. No more stomach trouble, no foul breath, no heart wearness. Regain manly vigor, calm nerves, clear eyes and superior mental strength. Whether you chew, or smoke pipe, cigarsettes, cigars, exte my interesting Tobacco Book. Worth its weight in gold. Mailed free. E. J. WOODS, 534 Sixth Ave., 360 X. New York, N. Y.

or Morphine Habit Treated. Free trial. Cases where other remedies have failed, specially desired. Write particulars for HarrisTreatment, Suite 6%, No. 358W.58th St. NewYork

A HAY FEVER REMEDY sent by express to you on Free Trial. If it cures send \$1; if not, don't, Give express office. Write today, ddress W. K. STERLINE, 881 Poplar St. Sidney, Ohio

CANCER Home treatment, no knife or plaster for the cure of Cancer, Tumor and Scrofula. For particulars, address
Dr. C. H. Mason's Vegetable Cancer Compelind,
Chatham, N.Y.

Treated at home. pain, knife, r or oils. Send A. J. MILLER, M. D., St. Louis, Mo.

How to **Get Fat Free**

Home Treatment Which Works Wonders in Making Scrawny, Undeveloped Men and Women Plump and Attractive

Quickly Increase Weight 10 to 40 Pounds

50c Box Free to Any Reader

Thin persons, particularly those from ten to thirty pounds under weight, will be interested to learn of a marvelous discovery which puts on flesh at the rate of a pound a day in many instances, rounds out the figure and makes thin folks fat up even if they have been scrawny for

Don't shut your eyes and say "Impossible!"
Put this new treatment to the test. The test is
free (see coupon below), and surely the test will tell. It is no sign that you must remain skinny and under weight the rest of your life even if you have vainly tried every "fattener" you ever heard of.



This new discovery calls for no diet "stunts," no detention from business. You go about as usual, eat what you like. It is harmless to the most delicate system, and contains no oils, emulsions, nor alcohol. Just a concentrated tablet which can be taken privately. Your nearest friends need not know what you are doing until you astonish them with a visible and pleasing increase in weight. increase in weight.

Excessive thinness is very mortifying. Thin men never look like "real money." They are pushed aside in the race for success. Bony women are seldom very popular. Dress will not hide skin and bones. All men admire fine figures. Take Sargol and get out of the featherweight class.

Mail the Coupon today. Send your name and full address to The Sargol Co., 2-G Herald Bldg., Binghamton, N. Y. They will send at once the 50-cent package of Sargol and will write and show you why you have remained thin, and how Sargol puts on firm flesh in a natural way. There is no longer any necessity for you to remain skinny and ill developed.

FREE COUPON

This certificate entitles the holder to one 50-ct, package of Sargol, the home treatment which makes thin folks plump and attractive.

Please inclose 10 cents to help pay distribution

expenses.

The Sargol Co., 2.G Herald Bldg., Binghamton, N. Y.

Guaranteed Rupture Holder On 60 Days Trial

Won't Cost You a Cent If the Two Months **Test Doesn't Prove All Our Claims**

You make a thorough 60 day test of this guaranteed rupture holder without having to risk a single cent. We'll make one especially for your case and let you see for yourself how it takes all the misery out of being ruptured.



and Spring Trusses
So far as we know, our guaranteed rupture holder is the only thing of any kind for rupture that you can get on 60 days' trial—the only thing we know of GOOD enough to stand such a long and thorough test. It's the famous Cluthe Automatic Massaging Truss—made on an absolutely new principle—has 18 patented features. Self-adjusting. Does away with the misery of wearing belts, leg-straps and springs. Guaranteed to hold at all times—including when you are working, taking a bath, etc. Has cured in case after case that seemed hopeless.

Write for Free Book of Advice,—Cloth-bound, 104 pages, Explains the dangers of operation. Shows just what's wrong with elastic and spring trusses, and why drugstores should no more be allowed to fit russes than to perform operations. Ex-

with elastic and spring trusses, and why drugstores should no more be allowed to fit trusses than to perform operations. Exposes the humbugs—shows how old-fashioned worthless trusses are sold under false and misleading names. Tells all about the care and attention we give you. Endorsements from over 5,000 people, including physicians. Write today—find out how you can prove every word we say by making a 60 day test without risking a penny.

Box 53--Cluthe Co., 125 E.23rd St., New York City

FREE TO ASTHMA SUFFERERS

A New Home Cure That Anyone Can Use Without Discomfort or Loss of Time.

We have a New Method that cures Asthma, and we want you to try it at our expense. No matter whether your case is of long-standing or recent development, whether it is present as occasional or chronic Asthma, you should send for a free trial of our method. No matter in what climate you live, no matter what your age or occupation, if you are troubled with asthma, our method should relieve you promptly.

We especially want to send it those apparently hopeless cases, where all forms of inhalers, douches, opium preparations, fumes, "patent smokes," etc., have failed. We want to show everyone at our expense, that this new method is designed to end all difficult breathing, all wheezing, and all those terrible paroxysms at once and for all time.

This free offer is too important to neglect a single day. Write now and then begin the method at once. Send no money. Simply mail method at once. Send no m coupon below. Do It Today.

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I'll send you a Dollar Pair of Magic Foot Drafts the same day I get your coupon fresh from the laboratory, ready to begin their work the minute you put them on. They are relieving every stage and condition of this cruel disease. whether chronic or acute, muscular, Sciatic, Lumbago or Gout-no matter

where located or how severe. They are bringing comfort even to old men and women who have suffered all their lives, as well as all the milder stages. Don't neglect rheumatism, I urge you, for I know the horrible torture and deformity it so often leads to. Send today for the Drafts. I send them on free trial because I know what they have done for many thousands and I have faith that they can do as much for you. Try the Drafts when you get them. you are fully satis-Then, if

fied with the benefit received, send me One Dollar. If not, they cost you nothing. I take your word. Can't you vou see that I couldn't



sell my Drafts year after year if they didn't really do just what I claim for them? Address Magic Foot Draft Co., Dept. 791, Jackson, Mich. Send no money—just the coupon. Write today

HABIT CONQUERED in 8 days, also Method for giving secretly. Guaranteed. Successful often after all ant, harmless: for steady or periodical (spree) drinker. Genule, pleasmonials. Valuable Book, plain wrapper, free, postpaid. E. J. WOODS, 534 Sixth Ave 360-P New York, N.Y.

EXCHANGES.

Mrs. Nancy Johnson, Belle Center, Ohio, will exchange Cactus silps for pieces for comfortables. Cin. Rose, Pink Rambler, per. Phlox, Pæonies, Boltonia, for Roses. Mrs.M.A.Peters, Camp Creek, W.Va.



I was Fat, Uncomfortable, Looked Old, Felt Mis erable, suffered with Rheumatism, Asthma, Neuralgia. When I worked or walked, I puffed like a Porpoise. I took every advertised medicine I could find. I Starved, Sweated, Exercised, Doctored and changed climate, but I ruined my digestion, felt like an invalid but steadily gained weight. There was not a single plan or drug that I heard of that I did not try. I failed to reduce my weight. I dropped society, as I did not care to be the butt of all the It was embarrassing to have my friends tell me I was getting Stout, as no one knew it better than myself.

SOMETHING HAD TO BE DONE.

I began to study the cause of FAT. When I discovered the cause I found the remedy. The French Method gave me an insight. I improved on that. Removed the objectionable features, added more pleasant ones, and then I tried my plan on myself for a week. It worked like Magic. I could have

SCREAMED WITH JOY

at the end of the first week when the scales told me I had lost ten pounds by my simple, easy, harmless, Drugless Method. It was a pleasure then to con-Drugiess Method. It was a pleasant in the interest of the inte walk or work now. I can climb a mountain. normal in size. I can weigh just what I want to weigh. I am master of my own body now. I did not starve, but eat all I wanted to. I did not take Sweat Baths. I did not Drug. I used no Electricity. Sweat Sains. I did not blug. I asset as or harmful exercises, but I found the Simple, Sane, Common Sense WAY of reducing my weight and I applied it. I have tried it on others. My Doctor sars I am a perfect picture of health now. I am no says I am a perfect picture of health now. I am no longer alling. I am now a happy, healthy woman. Now I am going to help others to be happy. I have written a book on the subject. If you are fat, I want you to have it. It will tell you all about my Harmless, Drugless Method. To all who send me their name and address I mail it FREE, as long as the present supply lasts. It will save you Money, Save you have the present by the present supply lasts. ou from Harmful Drugs, Save you from Starvation you from Harmiu Drugs, Save you from Sarvation Diets, Harmful Exercises, possibly save YOUR LIFE. It is yours for the asking without a penny. Just send name and address. A Postal Card wil do, and I'll be glad to send it so that you can quickly learn how to reduce yourself and be as happy as I am. Write today as this advertisement may not appear again in this paper,

HATTIE BIEL, 1047 Barclay, Denver, Colo.

CORRESPONDENCE.

From Michigan.-Mr. Park: reason why we should let cats catch birds be-cause they know no better. Foxes know no better than to catch our chickens, but who would let them do it? Everyone knows that rats carry let them do it? Everyone knows that rats carry germs, even the Bubonic plague and spotted fever, yet they keep cats to catch and eat the rats. Can they do it and not get the germs on themselves, even if they do not eat them? It seems to me that the cats would be as dangerous to handle as the rats. Mrs. Van Valkenburg. Calhoun Co., Mich., April 17, 1913.

Amaryllis Blasting.—I potted an Amaryllis in January, using rich dirt with good drainage. The bulb was solid, and it had a nice bud started when I potted it, but it made no roots and the

bud blasted in the sun. Another bud started out but blasted in the same way. Now it has another bud started, but there are still no roots. It is in a plant window. How shall I treat it.—Mrs. N. Plane, Michigan, April 15, 1913.

Sweet Pea Blight.—Will someone please give a remedy for Sweet Pea blight.—Eva C. Moon, Jamestown, N. Y., April 18, 1913. (150 Hallock St.

Asparagus.—I have an Asparagus Sprengerii and an Asparagus Plumosus. They send up new shoots only once or twice a year. I have repotted them but they do not grow. The old shoots die out. How shall I treat them?—Huldah Carroll, Warren Co., Ill., April 14, 1913.

Geraniums Turning White.—The stems of my Geraniums turn white, as if the skin was eaten off, then the leaves die. What is the cause, and how shall I get rid of the trouble?—Mrs. J. E. Jackson, (Jackson) Madison Co., Tenn., April 22, 1913.

Hydrangea.-Can someone tell me how to grow Hydrangea seeds in a box, and how soon they can be transplanted?—Mrs. G. B. S., Beloit,

Rids Skin of All Hairs, Try It, Free

Wonderful New Preparation, Unlike Anything Ever Known Before.



"These Hairs Will Be Gone in 3 Minutes.

"Hairs Gone Forever!"

I want every man and woman who wants to get rid of superfluous hair, anywhere on the body, to see the extraordinary results of my new Elec-tro-la, the most remarkable preparation. Unlike other preparations, Elec-tro-la absolutely and forever destroys the life of the hair roots.

Elec-tro-la is safe, absolutely. No red-dening of the skin. No irritation. The skin, no matter how tender, is left re-

freshed, soft and beautiful.

Any woman can now free her arms, neck, face and bust of all downy or heavy hairs, and her beauty enhanced a hundred fold. I am going to prove it to you, and send you a liberal trial package of this new Elec-tro-la. The regular size package of Elec-tro-la is \$1.00, and your money will be refunded if you are not satisfied. Send your name and address and a two-cent stamp to help cover cost of mailing to the Korectiv Co., 231 E. 43d St., Room 9602, Chicago, Ill., and the remedy will be sent at once.

CATARRE TRUTH

TOLD IN A SIMPLE WAY

No Apparatus, Inhalers, Salves, Lotions, Harmful Drugs, Smoke or Electricity

HEALS 24 HOURS



It is a new way. It is something absolutely different. No lotions, sprays or sickly smelling salves or creams. No atomizer, or any apparatus of any Nothing to smoke or inhale. No steaming, or rubbing or injections. No electricity or vibration or massage. No powder; no plasters; no keeping in the house.

Nothing of that kind at all. Something new and different-something delightful and healthful, something

instantly successful. You do not have to wait, and linger, and pay out a lot of money. You money. can stop it over night-and I will gladly tell you how-free. I am not a doctor and this is not a so-called doctor's prescription-but I am cured, and

my friends are cured, and you can be cured. Your suffering will stop at once like magic.

- YOU CAN BE FREE I AM FREE -

My catarrh was filthy and loathsome. It made me ill. It dulled my mind. It undermined my health and was weakening my will. The hawking, coughing, spitting made me obnoxious to all, and my foul breath and disgusting habits made even my loved ones avoid me secretly. My de-light in life was dulled and my faculties impaired. I knew that in time it would bring me to an un-timely grave because every moment of the day and night it was slowly yet surely sapping my

But I found a cure, and I am ready to tell you about it FREE. Write me promptly.

RISK JUST ONE CENT.

Send no money. Just your name and address on a postal card. Say: "Dear Sam Katz. Please on a postal card. Say: "Dear Sam Katz. Please tell me how you cured your catarrh and how I can cure mine." That's all you need to say. I will understand, and I will write to you with complete information, FREE, at once. Do not delay. Send the postal card or write me a letter today. Don't think of turning this page until you have asked for this wonderful treatment that can do for you what it has done for me.

SAM KATZ, Suite 3051, 325 So. Michigan Ave., Chicago, Ill.

CHOICE HARDY PERENNIALS.

The following are all hardy, lasting and beautiful Perennials, and should have a place in every garden. My seeds are of the finest quality, and the mixtures carefully prepared. Do not fail to start a bed of these choice flowers this season. For other sorts see Park's Floral Guide, mailed

free. Sow this month.

Aquilegia, Columbine, one of the most graceful and beautiful of garden perennials. Easily grown. Grows three feet high, and blooms during spring and summer. The finest large-flowered, long-

spurred sorts, mixed 5 cts.

Adlumia cirrhosa, a beautiful, delicate vine with fine pink clusters; will grow well in shade. 5c.

Anthemis Kelwayii, a golden-flowered Dalsy; grows two feet high and blooms freely. Per pkt. 5c. Arabis Alpina, one of the best early-flowering perennials: a carpet of silvery foliage and pure white flowers in clusters; splendid. Per packet 5 cents.

Aubrietia, a trailing, spring-blooming perennial; flowers in clusters, purple, in great profusion;

mixed 5 cents.

very foliage and showy, rich scarlet and white flowers; 5 cents. Agrostemma coronaria, two feet high; sil-

Alyssum saxatile compactum, a foot high; flowers rich golden yellow in big clusters in spring. Called Gold Dust. Per packet 5 cents.

Campanula Medium, the showy and beautiful Canterbury Bell; branches and forms little trees of grand, big bell-flowers. Colors white, rose, azure, striped and blue; double or single. Each 5 cts., mixed 5 cts., or all sorts, double and single, mixed, 5 cents.

Campanula Pyramidalis, the Chimney Bell Flower; a grand perennial, six feet high, loaded with bells. Blue, white, each 5 cents, mixed 5 cents.

Carnation, Garden, a superb hardy, double Pink, free-blooming and fragrant. Of easy culture; blooms second year and for many years afterward. Splendid colors mixed. 5 cts.

Coreopsis Eldorado, a grand golden-flowered perennial; showy in the garden and fine for outting 5 cts.

cutting. 5 cts.

Delphinium, new hybrids; plants three to eight feet high, becoming glorious wreaths of bloom throughout autumn. All colors mixed. Per pkt. 5 cts.

Digitalis, Foxglove, a stately, showy perennial, the flowers bell-shaped, drooping from a tall scape, and very attractive. White, yellow, rose, lilac. spotted, each 5 cents. Finest varieties mixed 5 cents,

Gypsophila paniculata, small fairy-like white flowers on hair-like stems; fine for bouquets. 5 cents.

Hollyhock, Chater's Finest Double, stately plants six feet tall, covered with immense feathery balls of rich bloom, white, golden yellow, rose, scarlet, crimson, sulphur and other colors. Each 5 cts. Mixed 5 cents

Hibiscus, crimson-eye, six feet high, enormous Hollyhock-like flowers nine inches across, 5 cents.

Linum Perenne, a lovely ever-blooming hardy perennial one foot high; blue, white, rose. 5 cts., mixed 5 cts.

Malva Moschata, large, showy, delicate bloom; makes a gorgeous display in the garden; mixed 5 cts.

Poppy, Perennial, one of the most glorious of perennials: flowers mostly a shade of scarlet, some times salmon or blush, and often nine inches across; wonderfully showy. Mixed 5 cents.

Primrose, Hardy, splendid early-flowering border plants; flowers in fine clusters; mixed colors, 5c.

Pyrethrum, Perennial Cosmos, elegant foliage, and pretty Cosmos-like flowers in early summer. Colors white, rose, carmine. Each 5 cents, mixed 5c

Pea, Perennial, hardy, beautiful vines; flowers pea-like, in big clusters on long stems; blooms continuously and is fine for a trellis; white, rose, carmine; each 5c, mixed 5c.

Phlox. Perennial, two feet high, bearing great heads of fragrant flowers of various colors. Mixed 5c.

Platycodon (Wahlenbergia), grows two feet high; huge blue or white flowers; a splendid garden flower. Mixed 5 cents.

Pinks, Garden; showy, feathery flowers in great rofusion, Mixed, double and single, 5 cents.

profusion, Mixed, double and single, 5 cents,

Sweet Rocket, a Phlox-like hardy perennial
blooming in spring; deliciously scented; mixed 5 cts. Sweet William, greatly improved. Plants make a showy bed; flowers richly scented. Double and single. Splendid large-flowered varieties mixed, 5 cts.

Wallflower, very frag't, d'bie and single, mxd5e. Address GEO. W. PARK, La Park, Pa.



